

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033265.D
 Acq On : 12 Dec 2023 16:10
 Operator : SY/MD
 Sample : 05750-04ME
 Misc : 4.25g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 13 00:43:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

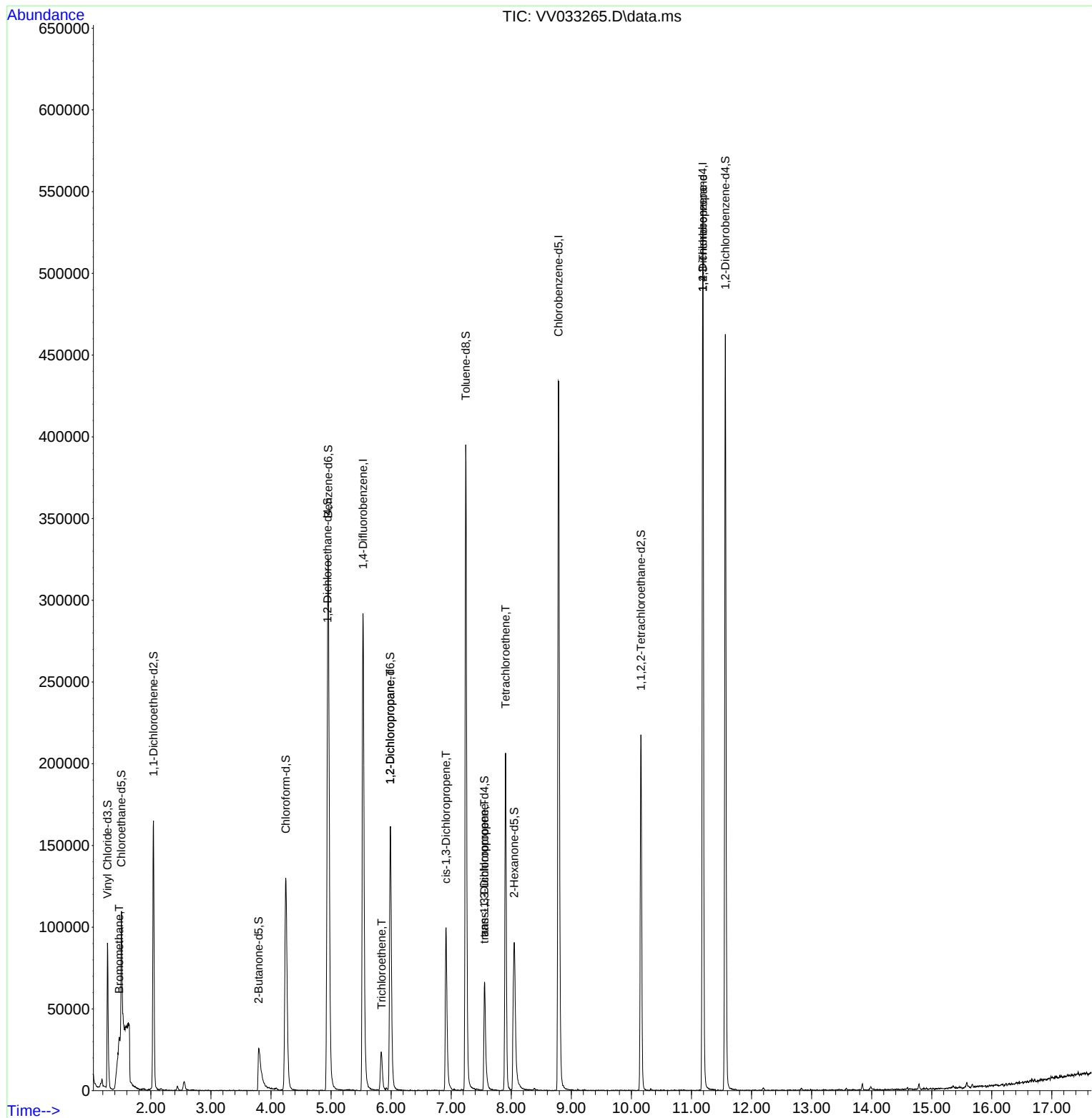
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	288639	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	285940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	155721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70075	40.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.220%
7) Chloroethane-d5	1.510	69	54276	45.145	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.300%
11) 1,1-Dichloroethene-d2	2.044	65	26711	40.692	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.380%
21) 2-Butanone-d5	3.796	46	53873	62.861	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.860%
24) Chloroform-d	4.246	84	150481	41.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
26) 1,2-Dichloroethane-d4	4.941	65	100041	43.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.880%
32) Benzene-d6	4.953	84	291322	43.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.120%
36) 1,2-Dichloropropane-d6	5.986	67	73873	41.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.160%
41) Toluene-d8	7.243	98	273505	42.873	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.740%
43) trans-1,3-Dichloroprop...	7.555	79	47043	41.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.740%
47) 2-Hexanone-d5	8.050	63	48216	66.748	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.750%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	101235	39.606	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.220%
66) 1,2-Dichlorobenzene-d4	11.564	152	126399	45.621	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
Target Compounds						
6) Bromomethane	1.471	94	2023	1.553	ug/L	94
34) Trichloroethene	5.841	95	6791	3.137	ug/L	91
37) 1,2-Dichloropropane	5.986	63	9985	5.954	ug/L #	83
39) cis-1,3-Dichloropropene	6.915	75	3204	1.053	ug/L #	62
44) trans-1,3-Dichloropropene	7.551	75	2300	0.747	ug/L	91
46) Tetrachloroethene	7.905	164	48691	26.165	ug/L	95
61) 1,2,3-Trichloropropane	11.191	75	14089	7.256	ug/L #	61

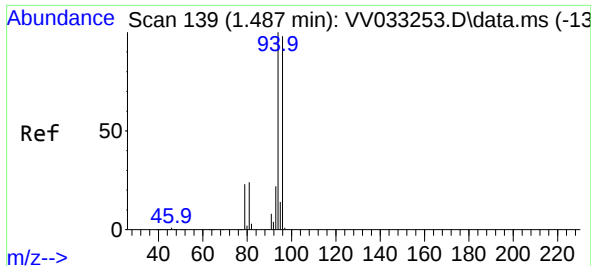
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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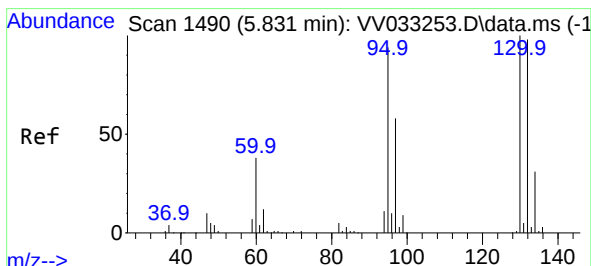
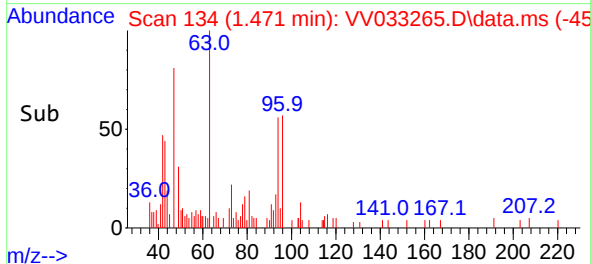
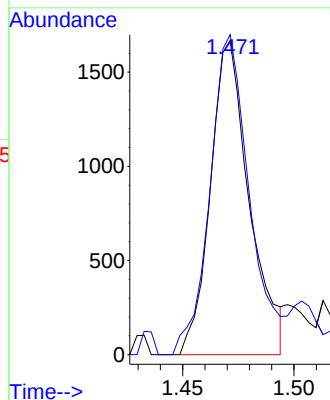
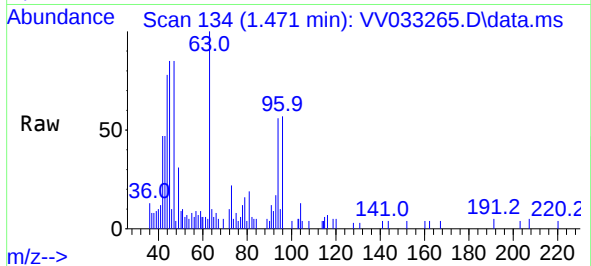




#6
Bromomethane
Concen: 1.553 ug/L
RT: 1.471 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV033265.D
Acq: 12 Dec 2023 16:10

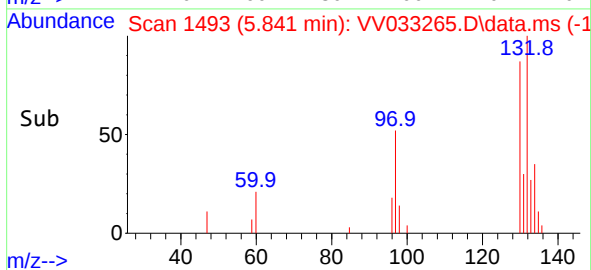
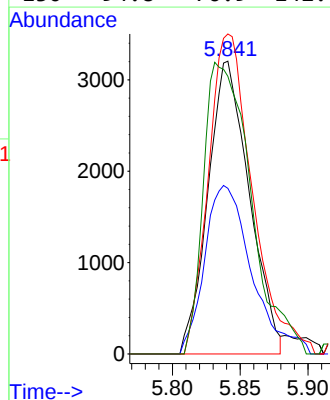
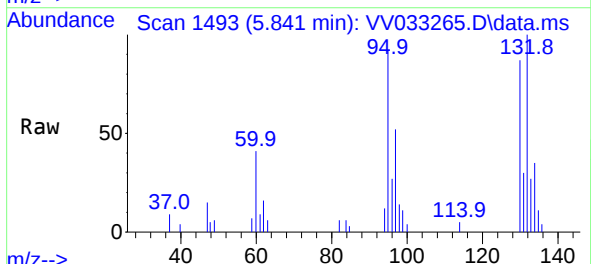
Instrument :
MSVOA_V
ClientSampleId :

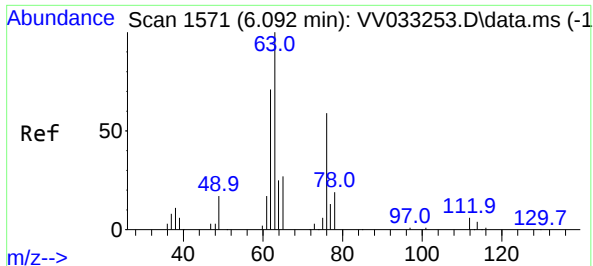
Tgt Ion: 94 Resp: 2023
Ion Ratio Lower Upper
94 100
96 101.9 67.1 124.7



#34
Trichloroethene
Concen: 3.137 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033265.D
Acq: 12 Dec 2023 16:10

Tgt Ion: 95 Resp: 6791
Ion Ratio Lower Upper
95 100
97 56.6 45.8 85.0
132 109.3 77.4 143.8
130 94.8 76.9 142.7

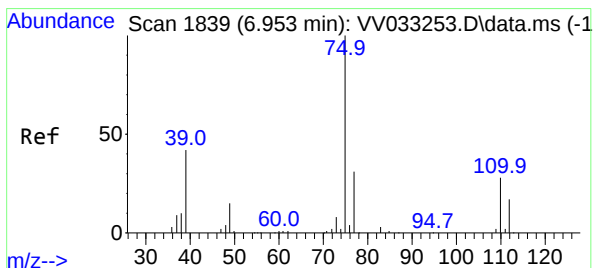
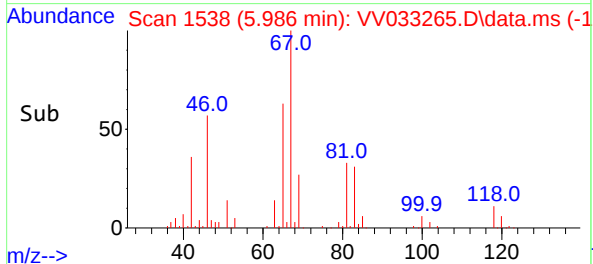
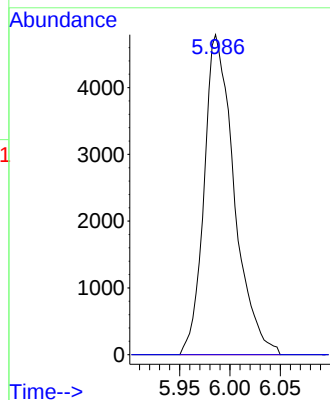
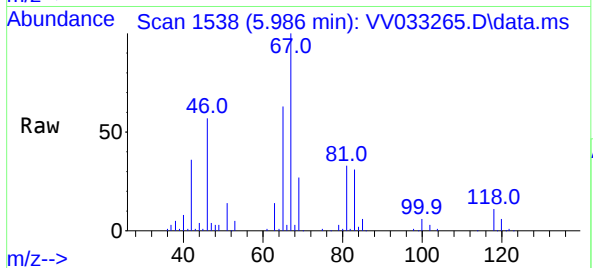




#37
1,2-Dichloropropane
Concen: 5.954 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV033265.D
Acq: 12 Dec 2023 16:10

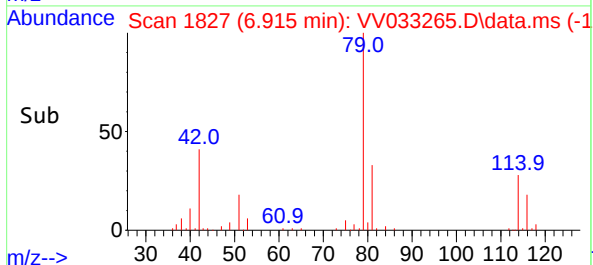
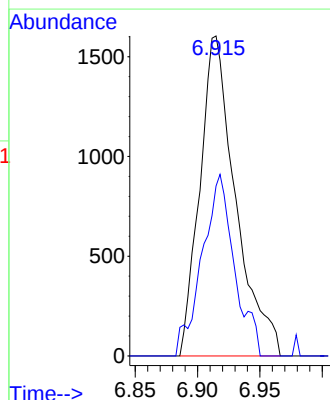
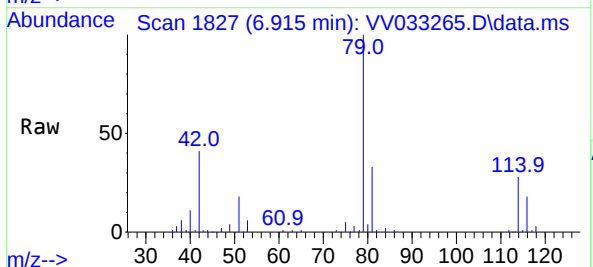
Instrument :
MSVOA_V
ClientSampleId :

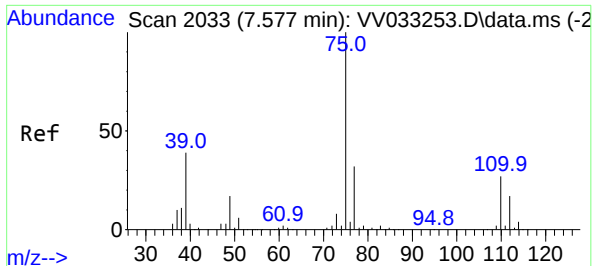
Tgt Ion: 63 Resp: 9985
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#39
cis-1,3-Dichloropropene
Concen: 1.053 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033265.D
Acq: 12 Dec 2023 16:10

Tgt Ion: 75 Resp: 3204
Ion Ratio Lower Upper
75 100
77 53.1 22.4 41.6#

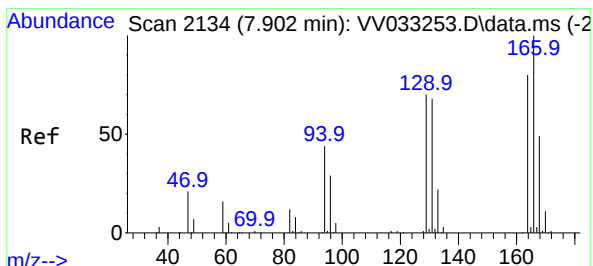
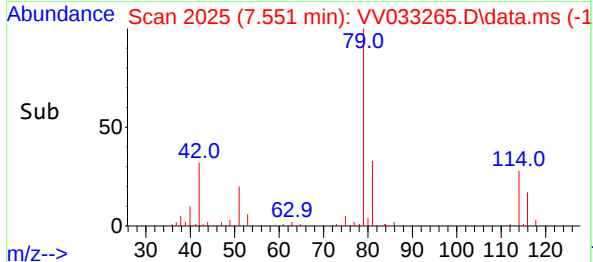
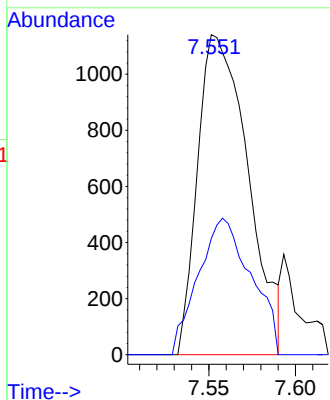
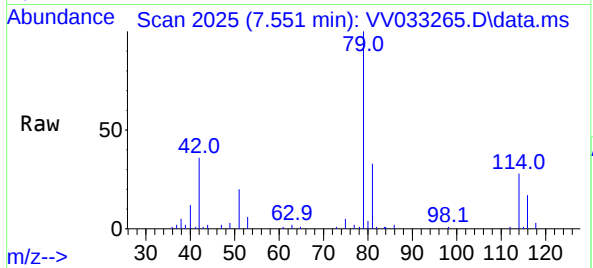




#44
trans-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 7.551 min Scan# 2033
Delta R.T. -0.029 min
Lab File: VV033265.D
Acq: 12 Dec 2023 16:10

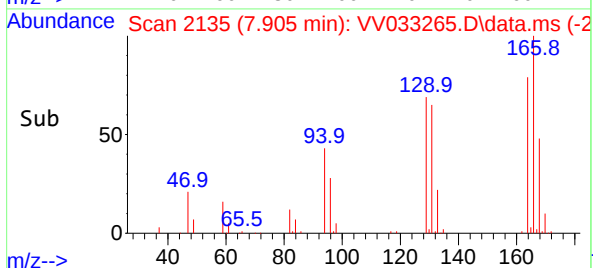
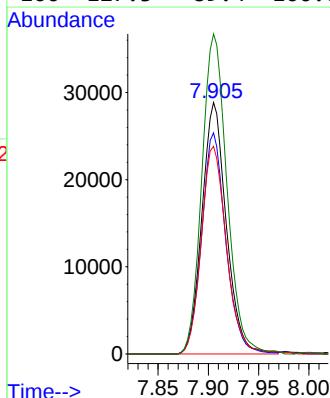
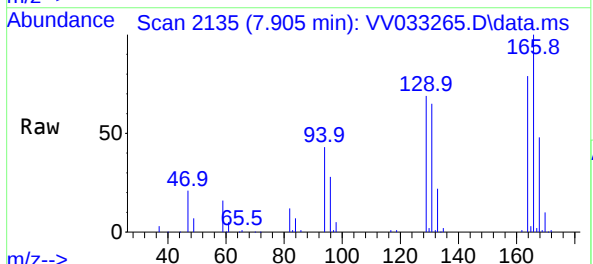
Instrument :
MSVOA_V
ClientSampleId :

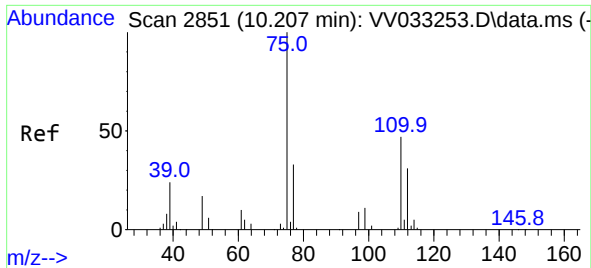
Tgt Ion: 75 Resp: 2300
Ion Ratio Lower Upper
75 100
77 36.4 22.0 41.0



#46
Tetrachloroethene
Concen: 26.165 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033265.D
Acq: 12 Dec 2023 16:10

Tgt Ion:164 Resp: 48691
Ion Ratio Lower Upper
164 100
129 87.9 65.6 121.8
131 82.6 64.7 120.1
166 127.3 89.4 166.0





#61

1,2,3-Trichloropropane

Concen: 7.256 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.984 min

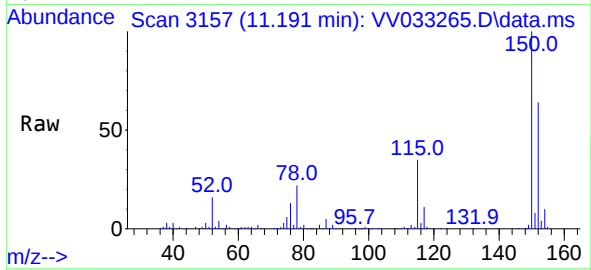
Lab File: VV033265.D

Acq: 12 Dec 2023 16:10

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 14089

Ion Ratio Lower Upper

75 100

77 34.5 27.0 40.6

110 3.4 38.1 57.1#

